

## CERTIFICATE OF ANALYSIS

Product : **STARCH FROM POTATOES**  
 Product number : S1357  
 Batch number : 20003937008  
 Date of analysis : 14-12-2020  
 Expiry date : 31-10-2024

Packaging and storage : store in a well-closed container

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	very fine, white powder	complies		
Solubility	practically insoluble in cold water and in alcohol	complies		
Identification:				
- A (microscopy)	conform	complies		
- B (suspension)	conform	complies		
- C (colour reaction)	conform	complies		
pH	5.0 – 8.0	6.9		20% in H <sub>2</sub> O
Iron	≤ 10	complies	ppm	
Foreign matter	conform	complies		microscopy
Oxidising substances	≤ 20	14	ppm	
Sulphur dioxide	≤ 50	4	ppm	
Loss on drying	≤ 20.0	18.6	%	90 min. 130 °C
Sulphated ash	≤ 0.6	0.3	%	
Microbial contamination:				
- total viable aerobic count	≤ 1000	10	cfu/g	
- TYMC	≤ 100	≤ 20	cfu/g	
- Escherichia coli	≤ 0	complies	cfu/g	
- Salmonella	≤ 0	complies	cfu/g	

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

drs. M. van Wissen, pharmacist  
 Department of Quality Control Duchefa B.V.

Date: 13-06-2022



The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.

Duchefa Biochemie B.V.